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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andrew Eric Carlson  
Patent No. : 6,876,451  
Issue Date : April 5, 2005  
Serial No. : 09/940,076  
Filed : August 27, 2001  
Title : MONOLITHIC MULTIAxis INTERFEROMETER

Art Unit : 2877  
Examiner : Michael A. Lyons

Attn.: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF REQUEST FOR CERTIFICATE OF CORRECTION

Applicant hereby requests that a certificate of correction be issued for the above patent in accordance with the attached request. We enclose, for your reference, copies of the executed Combined Declaration and Power of Attorney and Assignment showing the proper residential address of Inventor Andrew Eric Carlson.

All errors sought to be corrected were made in printing by the Patent and Trademark Office, and no fee is believed to be due.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing 09712-119001.

Respectfully submitted,

Date:

10/18/05

Marc M. Wefers  
Reg. No. 56,842

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Boston, MA 02110  
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Certificate  
OCT 26 2005  
of Correction

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

10-19-05

Signature

  
CHERYL A. CARLSON

Typed or Printed Name of Person Signing Certificate

Staple  
Here  
Only

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,876,451  
DATED : APRIL 5, 2005  
INVENTOR(S) : ANDREW ERIC CARLSON

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cover Page

Inventor, replace "Andrew Eric Carlson, Middletown, CT (US)" with  
--Andrew Eric Carlson, Higganum, CT (US)--

MAILING ADDRESS OF SENDER:

Marc M. Wefers, Ph.D., J.D.  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110

PATENT NO. 6,876,451

No. of add'l copies  
\_\_\_\_\_

ASSIGNMENT

For valuable consideration, I, ANDREW ERIC CARLSON of 29 THORNE WOOD RD.  
1-166ANUM, CT. 06441  
Apt. C-9, Middletown, CT 06457, hereby assign to: Zygo Corporation, a Delaware corporation  
corporation having a place of business at:

21 Laurel Brook Road  
Middlefield, Connecticut 06455-0448; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled MONOLITHIC MULTIAXIS INTERFEROMETER, filed August 27, 2001, and assigned U.S. Serial Number 09/940,076; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

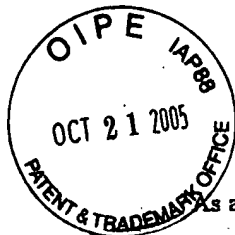
IN WITNESS WHEREOF, I hereto set my hand and seal at Middlefield,  
this 9<sup>th</sup> day of April, 2004<sup>2</sup>.  
Andrew Eric Carlson L.S.  
ANDREW ERIC CARLSON

State of Connecticut :  
: SS.  
County of Middlesex :

Before me this 9<sup>th</sup> day of April, 2004<sup>2</sup>, personally appeared  
ANDREW ERIC CARLSON known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Loise A. Delaney  
Notary Public  
My Commission Expires: 12/31/06

[Notary's Seal Here]



## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MONOLITHIC MULTIAxis INTERFEROMETER, the specification of which:

- ☐ is attached hereto.  
☒ was filed on August 27, 2001 as Application Serial No. 09/940,076 and was amended on \_\_\_\_\_.  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

| U.S. Serial No. | Filing Date | Status  |
|-----------------|-------------|---------|
| 60/227,901      | 8/25/00     | Pending |

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Eric L. Prah, Reg. No. 32,590  
 Timothy A. French, Reg. No. 30,175  
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Address all telephone calls to ERIC L. PRAHL at telephone number (617) 542-5070.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: ANDREW ERIC CARLSON

Inventor's Signature:

Andrew Eric Carlson

Date:

04/09/02

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